

# UNINTERRUPTIBLE POWER SUPPLY (UPS) SWITCHBOARD INSPECTION CHECKLIST

For use of this form see TM 5-694; the proponent agency is COE .

## SECTION A - CUSTOMER DATA

1. PLANT/BUILDING	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. CIRCUIT DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT TYPE/BRAND AND CALIBRATION DATE		8. TESTED BY

## SECTION B - EQUIPMENT DATA

9. MANUFACTURER	10. STYLES/S.O.	11. VOLTAGE RATING	12. CURRENT RATING
13. BUS RATING/CB INTERRUPTING RATING			

## SECTION C - VISUAL AND ELECTRICAL/MECHANICAL INSPECTION

14. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
EXTERIOR OF EQUIPMENT			BRACING		
COMPLETENESS OF ASSEMBLY			PROPER PHASE CONNECTION AND COLOR CODE		
INDICATING LIGHTS			ENVIRONMENTAL CLASSIFICATION		
MANUAL OPERATION OF CIRCUIT BREAKERS			WORKING CLEARANCE		
PROPER GROUNDING			ANCHORAGE		
CONDITION OF INSULATION			REFERENCE DRAWINGS		
PROPER VOLTAGE CONNECTIONS			VERIFY PROPER SIZES OF BREAKERS AND FUSES		
TIGHTNESS OF BOLTED CONNECTIONS			CHECK PROPER EQUIPMENT GROUNDING TO GROUNDING BUS		
EQUIPMENT IDENTIFICATION					

## SECTION D - ELECTRICAL TESTS

15. BUS INSULATION RESISTANCE @ V	A-GRD	B-GRD	C-GRD	A-B	B-C	C-A

## 16. NOTES

1. TEST ALL CIRCUIT BREAKERS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

\*CONDITION: A=ACCEPTABLE; R=NEEDS REPAIR, REPLACEMENT OR ADJUSTMENT; C=CORRECTED; NA=NOT APPLICABLE